



Patent Abstracts of Japan

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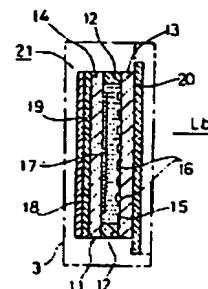
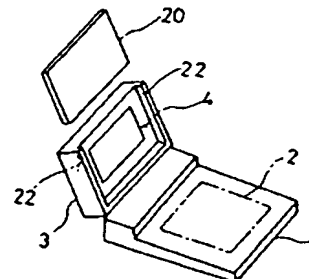
APPLICATION DATE : 27-10-88
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APPLICANT : OMRON TATEISI ELECTRON CO;

INVENTOR : TAIKAI TETSUO;

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TITLE : LIQUID CRYSTAL DISPLAY DEVICE



ABSTRACT : PURPOSE: To surely protect the secrecy of liquid crystal cell at need by providing a pair of front and rear polarizers which are disposed to both the front and rear surfaces of a liquid crystal cell and constitute the device body together with a liquid crystal and mounting the front side polarizer attachably and detachably to the device body.

CONSTITUTION: The two polarizers 19, 20 constitute the device body 21 together with the liquid crystal cell 11, etc., and the front side polarizer 20 is mounted attachably and detachably by an insertion operation between guide parts 22 and 22 formed to a cover so that only the user can view the display information. The user removes the front side polarizer 20 from between the guide parts 22 and 22 and bring the polarizer to just before the user's eyes if the user does not want the display information to be seen by other persons. Then, only the user who uses this polarizer 20 can view the display information. The secrecy of the display information is thus preserved. The user is able to confidentially see the display information without having polarizing spectacles; in addition, the possibility of the loss, etc., of the polarizer is eliminated.

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